

ABSTRACT

A work measurement apparatus 1 comprises a base 2 and a conveyor table 3 which is slidably disposed on the base 2 and includes a work receiving opening 6. A guide plate 4 is fixedly disposed on the conveyor table 3. A guide entrance 5 is disposed in the guide plate 4 at the upper end of the work receiving opening 6. A measurement probe 8 is disposed on the upper side of the guide plate 4. The measurement probe 8 is urged towards the work W in the work receiving opening 6. The measurement probe 8 slides on the guide plate 4 as the conveyor table 3 is rotated. The measurement probe 8 is then directed by the guide entrance 5 to the work W in the work receiving opening 6 and makes contact with the work W. The measurement probe 8 exits from the guide entrance 5.